

SOV-5-58-2-27/43

AUTHORS: Koptev-Dvornikov, V.S.; Negrey, Ye.V.; Rub, M.G.

TITLE: Data on the Distribution of Scattered Elements in the Granitoids of Kazakhstan (Nekotoryye dannyye o raspredelenii rasseyannykh elementov v granitoidakh Kazakhstana)

PERIODICAL: Ryulleten' Moskovskogo obshchestva ispytateley prirody - Otdel geologicheskii, 1958, Nr 2, pp 151-152 (USSR)

ABSTRACT: The behavior of 16 additional elements has been studied in intrusive rocks of different-age complexes (Proterozoic - γ_1 , Ordovician - γ_2 , Lower Devonian - γ_3 , Middle Devonian - γ_4 , Early Hercynian - γ_5) of a region in Central Kazakhstan (Be, Sn, Mo, Zr, Ga, Pb, Cu, Zn, Co, Ni, Ti, Cr, V, Mn, Sr and Ba). The author gives a detailed description of the various elements and states that their irregular distribution is due to tendencies connected with differentiation and hybridity phenomena.

1. Geology--USSR 2. Rock--Chemical analysis 3. Minerals--Distribution 4. Geological time--Determination

Card 1/1

BLOKHINA, L.I.; KOPTEV-DVORNIKOV, V.S.; LOMIZE, M.G.; PETROVA, M.A.;
TIKHOMIROVA, E.I.; PROLOVA, T.I.; YAKOVLEVA, Ye.B.

Classification and nomenclature of ancient volcanic clastic rocks.
Sov. geol. 2 no.5:73-80 My '59. (MIRA 12:8)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Volcanic ash, tuff, etc.—Classification)

KOPTEV-DVORNIKOV, V.S.

Terminology used in geological studies of igneous rocks. Bul.
MOIP.Otd.geol. 34 no.4:155-156 Jl-Ag '59. (MIRA 13:8)
(Rocks, Igneous--Terminology)

KOPTEV-DVORNIKOV, V.S.; POLKVOY, O.S.; MARKOVA, N.G.; DMITRIYEV, L.V.;
YEFREMOVA, S.V.; YEZHOV, A.I.; ZHUKOV, M.A.; KOZLOV, A.V.; LEBEDEV,
A.P.; otv.red.; SHLEPOV, V.K., red.izd-va; ASTAF'YEVA, G.A., tekhn.red.

[Paleozoic intrusive complexes in Bet-Pak-Dala. Part 1] Paleozoiskie
intruzivnye kompleksey Betpakdala. Part.1. Moskva, Izd-vo Akad.nauk
SSSR, 1960. 239 p. (Akademiia nauk SSSR. Institut geologii rudnykh
mestorozhdenii, petrografii, mineralogii i geokhimii. Trudy, no.44)
(Bet-Pak-Dala--Granite) (MIRA 13:12)

AFANAS'YEV, G.D., otv.red.; USTIYEV, Ye.K., doktor geol.-min.nauk, red.;
GAPEYEVA, G.M., doktor geol.-min.nauk, red.; KOPTEV-DVORNIKOV,
V.S., doktor geol.-min.nauk, red.; LEBEDEV, A.P., doktor geol.-
min.nauk, red.; FAVORSKAYA, M.A., doktor geol.-min.nauk, red.;
CHEPIKOVA, I.M., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Petrographic provinces, igneous and metamorphic rocks] Petro-
graficheskie provintsi, izvershenye i metamorficheskie gornye
porody. Moskva, Izd-vo Akad.nauk SSSR, 1960. 343 p. (Doklady
sovetskikh geologov. Problema 13). (MIRA 13:9)

1. International Geological Congress. 21st, Copenhagen, 1960.
2. Chlen-korrespondent AN SSSR (for Afanas'yev).
(Petrography)

ABDULLAYEV, Kh.M., glavnyy red.; ANTROPOV, P.Ya., red.; AZIZBEKOV, Sh.A., akademik, red.; AFANAS'YEV, G.D., red.; BATALOV, A.B., doktor geol.-mineral.nauk, red.; BELYAYEVSKIY, N.A., doktor geol.-mineral.nauk, red.; KOPTEV-DVORNIKOV, V.S., doktor geol.-mineral.nauk, red.; KUZNETSOV, Yu.A., red.; MARFUMIN, A.S., kand.geol.-mineral.nauk, red.; NIKOLAYEV, V.A., red.; POLOVINKINA, Yu.I., doktor geol.-mineral.nauk, red.; RUB, M.G., doktor geol.-mineral.nauk, red.; SATPAYEV, K.I., akademik, red.; SEMENENKO, N.P., akademik, red.; KHAMRABAYEV, I.Kh., doktor geol.-mineral.nauk, red.; PANOVA, A.I., red.izd-va; KITAYENKO, L.G., red.izd-va; KALOSHINA, T.V., red.izd-va; IVANOVA, A.G., tekhn.red.

[Magmatic activity and its role in the formation of minerals] Magnatism i svyaz' s nim poleznykh iskopaemykh; trudy. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 782 p.

(Continued on next card)

(MIRA 13:11)

ABDULLAYEV, Kh.M.--- (continued) Card 2.

1. Vsesoyuznoye petrograficheskoye soveshchaniye. 2d, Tashkent.
2. Prezident Akademii nauk Uzbekskoy SSR (for Abdullayev). 3. Chleny-korrespondenty AN SSSR (for Abdullayev, Afanas'yev, Kuznetsov, Nikolayev). 4. AN Azerbaydzhanskoy SSR (for Azizbekov). 5. AN SSSR (for Satpayev). 6. AN Ukrainskoy SSR (for Semenenko). 7. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii Akademii nauk SSSR (for Afanas'yev, Marfunin, Rub). 8. Inst.geologii Akademii nauk Uzbekskoy SSR (for Batalov). 9. Laboratoriya geologii dokembriya Akademii nauk SSSR (for Nikolayev). 10. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut (for Polovinkina).
11. Institut geologii Akademii nauk Ukrainskoy SSR (for Semenenko).
(Mineralogy)

~~KOPTEV-DVORNIKOV, V.S.~~

Geological conditions determining the development of differentiation in shallow granite intrusive formations. Sov. geol. 4 no.1: 65-88 Ja '61. (MIRA 14:1)

1. Institut mineralogii i geokhimii redkikh elementov AN SSSR i Moskovskiy gosudarstvennyy universitet imeni M. V. Lomonosova.
(Magma) (Granite)

KOPEV-DVORNIKOV, V.S.; YEMEL'YANENKO, P.F.; PETROVA, M.A.

Magmatic activity in the Sary-Su--Tengiz water parting (central
Kazakhstan). Biul.MOIP.Otd.geol. 36 no.6:101-102 N-D '61.
(Kazakhstan--Geology, Structural) (MIRA 15:7)

KOFTEV-DVORNIKOV, V.S.; STROGANOV, A.N.

Terminology of magmatic and postmagmatic formations associated
with the process of forming intrusive complexes. Biul.MOIP.Otd.
geol. 36 no.6:106 N-D '61. (MIRA 15:7)
(Rocks, Igneous)

RUB, M.G.; ONIKHIMOVSKIY, V.V.; BAKULIN, Yu.I.; GLAVATSKAYA, V.N.;
KOSHMAN, P.N.; MAKEYEV, B.V.; RASTUNTSEV, A.P.; SELEZNEV, P.N.;
TERENTENKO, N.A.; YANONIS, V.V.; KOPTEV-DVORNIKOV, V.S., otv.red.;
ANDREYEV, Yu.K., red.izd-va; GOLUB', S.P., tekhn.red.

[Granitoids of the Myao-Chansk region and postmagmatic formations
associated with them] Granitoidy Miao-Chanskogo raiona i sviazannye
s nimi postmagmaticheskie obrazovaniia. Moskva, Izd-vo Akad.nauk
SSSR, 1962. 168 p. (Akademiia nauk SSSR. Institut geologii
rudnykh mestorozhdenii petrografii, mineralogii i geokhimii.
Trudy, no.62).

(MIRA 15:8)

(Kharbarovsk Territory—Granite)

KOPTEV-DVORNIK S.S.; POLKVOY, O.S.; DISTANOVA, A.N.; DMITRIYEV, A.N.;
YEFREMOVA, S.V.; KOZLOV, A.V.; PAVLOV, V.A.; PLAMENEVSKAYA,
N.L.; NEGREY, Ye.V.; SHEYNMAN, V.S., red.isd-va; DOROKHINA,
I.N., tekhn.red.

[Paleozoic intrusive complexes of granitoids in Bet-Pak-Dala]
Paleozoiskie intruzivnye kompleksey granitoidov Betpakdala.
Moskva, Izd-vo Akad.nauk SSSR, 1962. 295 p. (Akademiia nauk
SSSR. Institut geologii rudnykh mestorozhdenii, petrografii,
mineralologii i geokhimii. Trudy, no.54). (MIRA 15:5)
(Bet-Pak-Dala--Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S., nauchn. red.; SAMARCHYAN, L.M., red.
izd-va; GUROVA, O.A., tekhn. red.

[Problems of magmatism, metamorphism, and ore formation]
Voprosy magmatizma, metamorfizma i rudoobrazovaniia. Mo-
skva, Gosgeoltekhizdat, 1963. 214 p. (MIRA 16:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii
komitet.

(Geology, Structural) (Ore deposits)

AFANAS'YEV, G.D., otv. red.; VOROB'YEVA, O.A., red.; USTIYEV, Ye.K.,
red.; KUZNETSOV, Ye.A., red.; TSVETKOV, A.I., red.;
KOPTEV-DVORNIKOV, V.S., red.; SVESHNIKOVA, Ye.V., red.;
MIRAKOVA, L.V., red. izd-vap RYLINA, Yu.V., tekhn. red.

[Magmas and the origin of igneous rocks] Problemy magmy i
genezisa izverzhennykh gornykh porod. Sbornik posviashchen-
nyi stoletiyu so dnia rozhdeniya Frants Ul'evicha Levinsona-
Lessinga. Moskva, 1963. 271 p. (MIRA 16:7)

1. Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh
nauk. Chlen-korrespondent AN SSSR (for Afanas'yev).
(Magma) (Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S.; LYAKHOVICH, V.V.

Results of the First Meeting on the Methods for Studying Accessory
Minerals in Igneous Rocks. Sov.geol. 6 no.8:134-137 Ag '63.
(MIRA 16:9)

(Trace elements) (Rocks, Igneous)

KOPTEV-DVORNIKOV, V.S.; YEMEL'YANENKO, P.F.; PETROVA, M.A.

Effusive and intrusive complexes in the western part of the
Sary-Su--Tengiz watershed. Sov. geol. 6 no.7:24-51 J1 '63.
(MIRA 16:8)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

PAVLOV, Vladimir Aleksandrovich; KOPEV-DVORNIKOV, V.S., prof., otv.
red.; ZNAMENSKIY, V.L., red.izd-va; KHENOKH, F.M., tekhn. red.

[Structural characteristics of some Permian granite massifs
in central Kazakhstan] Strukturnye osobennosti nekotorykh per-
mskikh granitnykh massivov. Tsentral'nogo Kazakhstana. Mo-
skva, Izd-vo "Nauka," 1964. 126 p. (MIRA 17:4)

BELYAYEVSKIY, N.A., red.; ALI-ZADE, A.A., red.; ALIYEV, M.M., red.;
BAKIROV, A.A., red.; BELOUSOV, V.V., red.; BEUS, A.A., red.;
BOGDANOV, A.A., red.; BORISOV, A.A., red.; BRENNER, M.M.,
red.; DYUKOV, A.I., red.; YERSHOV, A.D., red.; ZARIDZE, G.M.,
red.; KALUGIN, A.S., red.; KOSOV, B.M., red.; KOPTEV-
DVORNIKOV, V.S., red.; KOTLYAR, V.N., red.; LUGOV, S.F., red.;
MAGAK'YAN, I.G., red.; MARINOV, N.A., red.; MARKOVSKIY, A.P.,
red.; MALINOVSKIY, F.M., red.; PUSTOVALOV, L.V., red.; SATPAYEV,
K.I., red.; SEMENENKO, N.P., red.; TYZHNOV, A.V., red.;
KHRUSHCHOV, N.A., red.; SHCHEGOLEV, D.I., red.; YARMOLYUK, V.A.,
red.

[Materials on regional tectonics of the U.S.S.R.] Materialy po
regional'noi tektonike SSSR. Moskva, Izd-vo "Nedra," 1964. 193 p.
(MIRA 17:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii ko-
mitet.

YEZHOV, Anatoliy Ivanovich; KOPTEV-DVORNIKOV, V.S., prof., otv.
red.

[Granitoids of the Shalgiya region and postmagmatic formations related to them (central Kazakhstan)] Granitoidy Shalginskogo raiona i svyazannye s nimi poslemagmaticheskie obrazovaniia (Sentral'nyi Kazakhstan). Moskva, Izd-vo "Nauka," 1964 189 p. (MIRA 17:7)

KOPTEV-DVORNIKOV, V.S., doktor geol.-miner. nauk, red.; RUB, M.G.,
doktor geol.-miner. nauk, red.

[Metallogenetic specialization of igneous complexes] Metallogenicheskaja spetsializatsia magmaticheskikh kompleksov. Moskva, Nedra, 1964. 390 p. (MIRA 18:2)

SHATALOV, Ye.T.; KOPTEV-DVORNIKOV, V.S.; RUB, M.G.; RODIONOV, D.A.;
SHIPULIN, P.K.; FAVORSKAYA, M.A.

[Criteria of the relationship between mineralization and
igneous activity as applied to the study of ore regions;
basic principles of metallogenetic studies and the plot-
ting of metallogenetic and forecasting maps of ore deposits]
Kriterii svyazi orudneniia s magmatizmom primenitel'no k
izucheniiu rudnykh raionov; osnovnye printsipy metallogeni-
cheskikh issledovani i sostavleniia metallogenicheskikh i
prognoznykh kart rudnykh raionov. Moskva, Nedra, 1965.
292 p. (MIRA 18:4)

KOITEV-DVORNIKOV, V.S., prof., otv. red.

[Geology and geochemistry of granites] Geologiya i geokhimiya granitnykh porod. Moskva, Nauka, 1965. 237 p.
(MIRA 18:7)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralologii i geokhimii.

KOPTEV-DVORNIKOV, V.S.

Reviews. Sov. geol. 8 no.3:157-158 '65.

(MIRA 18:5)

BOGDANOV, A.A., prof.; YERMAKOV, N.P.; KOPTEV-DVORNIKOV, V.S.;
KRASHENINNIKOV, G.F.; LEONOV, G.P.; SMIRNOV, V.I. akai.

International Geological Congress in New Delhi. Vest.
Mosk. un. Ser. 4: Geol. 20 no.3:3-16 My-Je '65.

(MIRA 18:7)

KOPTEV-DVORNIKOV, V.S., doktor geol.-miner.nauk, otv. red.;
RUB, M.G., doktor geol.-miner. nauk, otv. red.;
VOLOCHKOVICH, K.L., red.

[Accessory minerals and elements as a criterium of the
comagmatic and metallogenetic specialization of magmatic
complexes] Aktsessornye mineraly i elementy kak kriterii
komagmatichnosti i metallogenicheskoi spetsializatsii
magmaticheskikh kompleksov. Moskva, Nauka, 1965. 189 p.
(MIRA 18:12)

1. Akademiya nauk SSSR. Institut geologii rudnykh mesto-
rozhdeniy, petrografii, mineralogii i geokhimii.

SOV/169-59-7-6840

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 7, p 49 (USSR)

AUTHORS: Somov, M.M., Kopteva, A.V.

TITLE: The Flood of Tide in the Region of the Mirny Station

PERIODICAL: Inform. byul. Sov. antarkt. ekspeditsii 1958, Nr 1, pp 73 - 78

ABSTRACT: Observations by the "Valday" tide gauge mounted on the coast ice were carried out from November 22, 1956 to January 9, 1957. A site plan and the description of the tide gauge equipment are presented. The readings of the "Valday" device are compared with the readings of the pneumatic tide gauge of the "Shtorm" type. It is shown that the error owing to the sagging of the rope is very small for the "Valday" tide gauge. A series of 30 diurnal observations has been utilized for computing the harmonic constants of flood of tide. The processing is carried out by the Darwin method. The semidiurnal M_2 wave and the diurnal waves K_1 and O_1 have predominating significance; the amplitudes of all three waves are nearly equal. The results obtained are

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SOV/169-59-7-6840

The Flood of Tide in the Region of the Mirnyy Station

compared with the data from the "Gauss" expedition (1902), and the close connection between them is shown. The values of the cotidal hours obtained for the semidiurnal M_2 wave and the diurnal K_1 wave fit easily in the existing systems of the cotidal lines of the semidiurnal and diurnal tides of the Pacific Ocean. The nonharmonic constants are cited.

A.N. Ovsyannikov

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Card 2/2

BASKAKOV, G.A.; KOPTVA, A.V.

Expedition for studying currents of the Kara Sea in 1956. Probl.Arkt.
no.3:122-124 ' 58. (MIRA 12:1)
(Kara Sea--Ocean currents)

KOPTEVA, A.V. [deceased]

The technique of observing from the airplane tidal compactions,
nips, and open packs of ice. Trudy AANII 210:273-276 '61.
(MIRA 14:11)

(Sea ice) (Aeronautics in marine research)

L 51515-65 ENG(j)/ENT(m)/EPF(c)/ENP(j)/T/FMA(h)/ENA(c)/EMA(1) Pc-h/Pr-h/Feb RM

ACCESSION NR: AP5015305

UR/0236/65/000/009/0069/0070

678 745.2

AUTHOR: Ivanov, V. S.; Kopteva, I. P.

TITLE: A method for producing polyamides Class 39, No. 170677

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 3, 1965, 69-70

TOPIC TAGS: maleic acid, imide, ammonia

ABSTRACT: This Author's Certificate introduces a method for producing polyamides by polymerization of an imide of maleic acid using ionizing radiation. N-carbamyl maleic anhydride is used as the maleic acid imide to provide a wider selection of polymer materials.

ASSOCIATION: none

SUBMITTED: 07May63

ENCL: 00

SUB CODE: GC, CC

NO REF SOV: 000

OTHER: 000

Card 1/1

KOPTEVA, L. F.

7835. KOPTEVA, L. F. -- Issledovaniye napryazhennigo sostoyaniya kotla praovoza 2-4-2 pri gidravlicheskom ispytanii. Kolomna, sektor tekhn. Informatsii, 1954. 38 ss chert. 21 sm. (M-vo transp. mashinostroyeniya SSSR. Tsent. nauch.- ispytatel'naya Laboratoriya transp. mashinostroyeniya. Tekhn. Informatsiya. vyp. No. 6 (21). 300 ekz. bespl.--avi. ukazan na oborote tit. L.-- 255-352zh/ 621.133,0014

So: Knizhuaya Letopis', Vol. 7, 1955

L 19345-63

BDS

ACCESSION NR: AR3005187

S/0272/63/000/007/0035/0035

SOURCE: RZh. Metrologiya i izmer. tekhnika. Otd. vy*p., Abs. 7.32.230

AUTHOR: Kopteva, L. F.

TITLE: Static deformation meter IN-4 with multi-position switch

CITED SOURCE: Tr. Vses. n.-l. teplovozn. in-ta, vy*p. 12, 1961, 35-41

TOPIC TAGS: mechanical stress measurement, static deformation meter; IN-4, machine part stress, tensometer

TRANSLATION: The IN-4 was designed and constructed for the measurement of stresses in machine parts; it has options of 44 or 51 switch positions. The range of stresses measured is $\pm 3200 \text{ kg/cm}^2$. The basic circuit consists of a 4-branch bridge, two of whose branches are a working and a compensating wire tensometers. The two other branches have the form of two similar parallel-wired contactless rheochords (balancing and measuring). The contactless is a flexible steel plate on either side of which are cemented wire tensometers. One end of the bar is rigidly fixed, and the other connected to a micrometer

Card 1/2

L 19345-63

ACCESSION NR: AR3005187

screw. The bending is measured with an accuracy of up to 0.01 mm. A change in tensometer resistance alters the bridge balance and current flows through the diagonal measuring path containing a galvanometer. The bridge is balanced by changing the bend in the rheochord.

DATE ACQ: 24Jul63

SUB CODE: GE

ENCL: 00

Card 2/2

KOPEVA, M. M.

Abscesses caused by penicillin in children. Sov. med. 20 no.4:
50-53 Ap '56. (MLRA 9:8)

1. Iz khirurgicheskogo otdeleniya Klinicheskoy bol'nitsy imeni
Filatova (glavnyy vrach M. N. Kalugina) i kliniki detskoy
khirurgii (nauchnyy rukovoditel' professor S. D. Ternovskiy)
II Moskovskogo meditsinskogo instituta imeni I. V. Stalina.
(ABSCISS, etiology and pathogenesis,
penicillin inject. (Rus))
(PENICILLIN, injurious effects,
abscess in site of inject. (Rus))

PNOMAREV, F.G.; KOPTEVA, N.I.; SHCHETININA, G.I.

Nonsymmetrical organic α -oxides. Part 23: Condensation of glycidol ethers with sodium acetosuccinic ester. Zhur. ob. khim. 34 no. 5:1502-1506 My '64. (MIRA 17:7)

1. Voronezhskiy gosudarstvennyy universitet.

L 20512-66

ACC NR: AP6012064

SOURCE CODE: UR/0094/65/000/004/0048/0049

AUTHOR: Kopteva, N. P.

ORG: none

TITLE: School-seminar on power economy

SOURCE: Promyshlennaya energetika, no. 4, 1965, 48-49

TOPIC TAGS: electric energy, ventilation engineering

ABSTRACT: In 1964 School-Seminars on the rational use of electrical and thermal energy in ventilation systems of coal pits and mines were held at the Anzherougol', Kemerovougol', Osinnikiugol', Kuybyshevugol' trusts and the mining administration of Kuzbassonergo. These school-seminars were attended by 250 persons representing a complete cross section of the personnel involved -- from the chief engineers down to ordinary ventilation workers. Most losses were traced to poor design of ducts, air leakages, and poor maintenance. Seminars of this type are another example of the positive involvement of specialists in the struggle for a rational use of thermal and electrical power. [JPRS]

SUB CODE: 10, 13 / SUBM DATE: none

Card 1/1

RASSADKIN, I. (Moskva); RAKITYANSKIY, V. (Moskva); YEROSHKIN, V. (Moskva);
KONCHAYEV, B. (Leningrad); PARADA, V. (Uzbekskaya SSR);
YADRENNIKOV, G. (Kurganskaya obl.); KRYLOV, Ye., (Temir-Tau);
PAN'KO (Krasnoyarsk); BALASHOV, V. (Komsomol'sk-na-Amure);
PAVLENKO, S. (Rubtsovsk); TOKOYEV, N. (Kirgizskaya SSR);
ANDRIYENKO, A. (Perm'); TEREKHOV (Tula); KAZAKOV, M. (Baku);
TALBAYEV (Aktyubinskaya obl.); KOPTEVA, T. (Khar'kov); CHERKASHIN,
I. (Izhevsk); BEZDETOK, V. (Alma-Ata); BURKOV (Kurganskaya obl.);
KARPOV A. (Krasnodar); BOGDANOV (Ivanovo); SOZINOV, M. (Gor'kiy)

Is there a need for external fire escape stairs? Pozh.delo
8 no.7:26-27 J1 '62. (MIRA 15:8)
(Fire escapes)

KOPTEVA, V.V.

Content of this document is evidently a false statement
made by KOPTEVA, V.V.

KOPTEVA, V.V.; SHCHERBA, I.G.

Some characteristics of the magmatic penetration zones
in the Northern Balkhash Synclinorium. Trudy GIN no.80:
275-311 '63. (MIRA 17:6)

KARDO-SYSOYEVA, Ye.K.; KOPTEVA, Ye.G.

Growth and photosynthesis of potatoes in the Far North. Fiziol.
rast. 8 no.6:715-725 '61. (MIRA 16:7)

1. Yamal Experimental Station of the Scientific-Research Institute
of Agriculture of the Far North, Salekhard.
(Russia, Northern—Potatoes)
(Photosynthesis)

KARDO-SYSOYEVA, Ye.K.; KOPTEVA, Ye.G.

Importance of light and temperature factors for the accumulation of
starch in potato tubers in the Far North. Fiziol. rast. 10 no.1:
31-39 Ja-F '63. (MIRA 16:5)

1. Yamal Experimental Station of the Far North Scientific Research
Agricultural Institute, Salekhard.
(Yamal-Nenets National Area--Potatoes) (Starch)

KOPTEVA, Ye.G.; KAPLUN, S.Ya.

Steady increase of arterial pressure in dog caused by interruption
of the nervous function and effect of sulfur water. Zh. vysshei nerv.
deiat. 2 no.5:734-741 Sept-Oct 1952. (GML 23:4)

1. Physiological Laboratory of the Balneological Institute imeni I. V.
Stalin.

NEKHOROSHEV, N.P.; KAPLUN, S.Ya.; KOPTEVA, Ye.G.; NEVSKIY, N.A., professor,
direktor.

Direct proof of hydrogen sulfide circulation in the blood while taking
hydrogen sulfide baths. *Farm.i toks.* 16 no.1:50-54 Ja-F '53. (MLRA 6:6)

1. Fiziologicheskaya laboratoriya Bal'neologicheskogo instituta imeni
I.V. Stalina na kurorte Sochi-Matsesta. (Hydrogen sulfide) (Blood--
Composition)

KAPLUN, S.Ye.; KOPTOVA, Ye.G.

Data on correlation between interoceptive and exteroceptive reflexes. Zhur.vys.nerv.deiat. 4 no.6:815-822 N-D '54. (MLRA 8:7)

1. Fiziologicheskaya laboratoriya Nauchno-issledovatel'skogo bal'neologicheskogo instituta im. I.V.Stalina na kurorte Sochi-Matsesta.
(REFLEX, CONDITIONED,
relation of interoceptive to exteroceptive reflexes)

KAPLUN, S.Ya.; KOPTOVA, Ye.G.

Effect of sulfur mineral water on strychnine poisoning. *Farm.i toks.*
55-56 '56. (MLBA 10:7)

1. Fiziologicheskaya laboratoriya Bal'neologicheskogo instituta
(Sochi)

(STRYCHNINE, poisoning,

exper., eff. of sulfur mineral water (Rus))

(MINERAL WATERS, effects,

sulfur water on exper. strychnine pois. (Rus))

KAPLUN, S.Ya.; KOPTEVA, Ye.G. (Sochi)

Effect of hydrogen sulfide in acute disorders of coronary circulation.
Arkhn.pat. 18 no.7:58-64 '56. (MLRA 10:1)

1. Iz fiziologicheskoy laboratorii (sav. - doktor biologicheskikh
nauk S.Ya.Kaplun) Nauchno-issledovatel'skogo bal'neologicheskogo
instituta imeni I.V.Stalina (dir. - dotsent N.P.Vladimirov)

(CORONARY DISEASE, experimental,
eff. of hydrogen sulfide(Rus))

(SULFIDES, effects,
hydrogen sulfide on exper. coronar dis. (Rus))

EXCERPTA MEDICA Sec.18 Vol.2/2 Cardiovascular Dis. Feb 58
~~KOPTEVA E. G.~~

554. KOPTEVA E. G., SHIKHOVA N. M., KAPLUN S. I. and SHIKHOV M. M.
Experimental myocardial infarction and H₂S baths (Russian text) Arkh. Patol. 1957,
19/5 (45—53) Graphs 54 Tables 1

Prolonged experiments were carried out in dogs with ligated anterior descending branch of the left coronary artery. ECG with 3 standard leads was performed. The arterial pressure in the carotid artery exposed in a skin flap, was systematically measured. H₂S baths with contents of total H₂S in water from 240 to 300 mg. per litre at 37° C. (15 min. per bath) were given daily or every other day — the total of 12 for a course. Fresh water baths served as control, the other conditions being equal. In 65-80 days after the ligation of coronary vessels, the testing of H₂S baths was started. At that time the residual symptoms of disturbance still existed, such as certain signs of ischaemia of the myocardium (negative T wave, deformation of

QRS complex, frequently pronounced Q wave, etc.). It was revealed that H₂S baths may influence the recovery processes in different ways. The change of the pathological condition for the worse was provoked by the H₂S baths first of all when they were used in forced conditions (such as high concentration of H₂S) and secondly in cases of increasing coronary deficiency by the administration of thyreoidin. In other cases H₂S baths (not forced) aided in the abolition of certain signs of coronary deficiency. Changes, judging by the ECG, developed gradually during the use of H₂S baths. These changes lasted only for a certain period of time and later were not characteristic for control experiments.

(XVIII, 6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000824520004-6

Category: Pharmacology. Toxicology. Anti-Infection Agents.

Abs Jour: RZhBiol., No 6, 1959, No 27848

Author : Kaplun, S.Ya.; Kopteva, Ye. G.; Shikhova, N.M.;
Shikhov, M.M.

Inst : -Lab Experimental Pathology and Therapeutic Clinic, Ser' Kas' (4) Rheumatism

Title : The Influence of Salicylamide on Compensatory Processes Under the Conditions of Experimental Disruption of Coronary Circulation.

Orig Pub: Vrachebn. delo, 1958, No 4, 429-432

Abstract: The experiments were conducted on dogs with a ligated anterior descending branch of the left coronary artery. As controls, dogs without surgical interventions of the heart were utilized. The

Card : 1/3

EXCERPTA MEDICA S⁹c 2 Vol 12/12 Physiology Dec 59

5885. EFFECT OF SALICYLAMIDE ON CONDITIONED REFLEXES IN THE DOG (Russian text) - Kopteva E. G. FARMAKOL. I TOKSIKOL. 1958, 21/4 (12-16) Tables 4

Conditioned reflex activity was registered (Pavlov's classical secretory-food method) on 3 dogs with an experimental fistula of the parotid gland duct. The type of the nervous system of these dogs was studied previously. The aim of this work was to determine the effect of salicylamide (administered per os in a dosage of 0.10-0.15 g. per kg. for 4-6 days) on conditioned reflexes. It was demonstrated that salicylamide intensifies the positive reflexes. The changes in differential inhibition are indistinct and unstable. It is assumed that certain diseases of the eye in animals, such as photophobia and corneal opacity, are connected with the effect of salicylamide on vit. A metabolism.

Lab Experimental Pathology, Sochi Inst. Rheumatism.

KOPTOVA, Ye.G.; UL'YANOVA, L.A.; KOPLUN, S.Ya.; NIKITIN, K.F.

Cortical regulation of physiological processes in cases of neuroses undergoing combined therapy at the Sochi-Matsesta resort. Vop.kur. fizioter. i lech.fiz.kul't. 23 no.1:19-22 '58. (MIRA 11:3)

1. Iz fiziologicheskoy laboratorii (zav. - doktor biologicheskikh nauk S.Ya.Kaplun) i nevrologicheskoy kliniki (zav. - prof. K.F.Nikitin) Bal'neologicheskogo instituta imeni I.V.Stalina v Sochi (dir. - N.P.Vladimirov)
(NEUROSES)
(MINERAL WATERS, SULFUROUS--PHYSIOLOGICAL EFFECT)
(CONDITIONED RESPONSE)

KAPLUN, S.Ya.; KOPTEVA, Ye.G.; SHIKHOVA, N.M.; SHIKHOV, M.M.

New data on the effect of hydrogen sulfide baths on animals with experimentally induced disorders of the cardiac blood supply.
Vop. kur., fizioter. i lech. fiz. kul't. 25 no.4:304-309 JI-Ag '60.
(MIRA 13:9)

1. Iz Nauchno-issledovatel'skogo instituta revmatizma v Sochi (dir. - dotsent N.P. Vladimirov).

(HYDROGEN SULFIDE—PHYSIOLOGICAL EFFECT)
(CORONARY VESSELS)

KAPLUN, S.Ya.; KOPEVA, Ye.G.

Electrocardiographic changes under the influence of aminazine
in dogs with normal and abnormal myocardial circulation. Farm.i
toks. 23 no.4:307-311 J1-Ag '60. (MIRA 14:3)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor bioloiche-
skikh nauk S.Ya.Kaplun) Sochinskogo nauchno-issledovatel skogo
instituta revmatizma.

(CHLORPROMAZINE)

(ELECTROCARDIOGRAPHY)

(CORONARY HEART DISEASES)

SHIKHOV, M.M., prof.; SHIKHOVA, N.M., dotsent; KAPLUN, S.Ya., doktor biol. nauk; KOPTEVA, Ye.G., kand.med.nauk

Effect of salicylates on cardiac activity in experimental disturbance of the coronary circulation (electrocardiographic data). Vrach. delo no. 6:14-18 Je. '61. (MIRA 15:1)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor biol. nauk S.Ya. Kaplun) i terapevticheskaya klinika Sochinskogo instituta kurortologii (zaveduyushchiy - zasluzhennyy deyatel' nauki, prof. M.M. Shikhov).

(SALICYLATES)

(ELECTROCARDIOGRAPHY)

(BLOOD CIRCULATION, DISORDERS OF)

KAPLUN, S.Ya.; KOPTEVA, Ye.G. [Koptieva, IE.H.]

Eosinopenic reaction as an indication of the reactivity of the organism in a condition of disturbed blood supply of the heart. Fiziol. zhur. [Ukr.] 8 no.2:214-219 Mr-Apr '62. (MIRA 15:5)

1. Laboratory of Experimental Pathology of the Health Resort Institute, Sochi.

(EOSINOPHILES) (ACTH) (BLOOD--CIRCULATION, DISORDERS OF)

KAPLUN, S.Ya.; KOPTEVA, Ye.G. [Koptieva, IE.H.]; PAVLIK, V.A. [Pavlyk, V.O.]

Role of the hypothalamus region in the mechanism of the effect of
salicylates on the body. Fiziol. zhur. [Ukr.] 8 no.4:513-518 J1-Ag
'62. (MIRA 18:4)

1. Laboratory of Experimental pathology of the Health Resort Institute,
Sochi.

KOPTEVA, Ye.G. [Koptieva, IE.H.]

Methodology for the determination of low hydrogen sulfide concentrations
in tissue fluids. Fiziol. zhur. [Ukr.] 10 no.3:414-415 My-Je '64.

(MIRA 18:9)

1. Laboratoriya eksperimental'noy patologii Sochinskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii.

KOPTEVA, Ye.G.

Changes in the effect of hydrogen sulfide baths under the influence of aminazine. Vop. kur., fizioter. i lech. fiz. kul't. 29 no.4:307-312 J1-Ag '64. (MIRA 18:9)

1. Laboratoriya eksperimental'noy patologii (zav. - doktor biol. nauk S.Ya.Kaplan) Sochinskogo instituta kurortologii (dir. - prof. M.M. Shikhov).

Country : USSR

J

Category: Soil Science. Physical and Chemical Properties of Soil.

Abs Jour: RZhBiol., No 18, 1958, No 82090

Author : Kopteva, Z.F.; Nozdrunova, Ye. M.

Inst : Moscow Agricultural Acad.

Title : Influence of Alternate Freezing and Thawing on the
Migration of Salts from Excessively Moist Soil.

Orig Pub: Dokl. Mosk. s.-kh akad. im K.A. Timiryazeva, 1956, 1,
No 26, 113-117

Abstract: Laboratory experiments were conducted with specimens
of turf-podzolic soils from the plot of the Moscow
"Order of Lenin" Agricultural Academy im. K. A.
Timiryazev, ordinary chernozem (Saratovskaya Oblast),
and a lumpy crusted solonetz (Stalingradskaya Oblast).

Card : 1/2

Country : USSR

J

Category: Soil Science. Physical and Chemical Properties of Soil.

Abs Jour: RZhBiol., No 18, 1958, No 82090

A description is given of the method of separating
water solutions released by the soils. Fe in the
form of oxide was carried away along with the soil
solutions from the upper to the lower horizons with
the freezing of the turf-podzolic soil and its sub-
sequent defrosting. Loss of Fe oxides and Al was
not observed. In the thawing of the chernozem,
water-soluble ferments, Ca, Mg, HCO_3 , and PO_4 were
detected in the released water solutions; the solu-
tions given off from the solonetz contained water-
soluble ferments, Ca, Mg, HCO_3 , PO_4 , and Cl. Na
was also detected in the solonetz when prolonged
wetting occurred in solutions before freezing. --
S. R. Yesayen

Card : 2/2

L-10

KOPTEVA, Z.F.

USSR/Soil Science - Physical and Chemical Properties of Soil.

J-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20067

POPOV, S.G.; KOPTEVSKIY, D.Ya., red.; KRYNOCHKINA, K.V., tekhn.red.

[Construction features, repair and adjustment of agricultural machinery] Ustroistvo, remont i regulirovka sel'skokhoziaistvennykh mashin. Moskva, Vses.uchebno-pedagog.izd-vo Trudreservisdat, 1953. 237 p. (MIRA 13:2)
(Agricultural machinery)

YUDIN, Sergey Timofeyevich; KOPEVSKIY, D.Ya., redaktor; KRYNOCHKINA,
K.V., tekhnicheskiy redaktor

[Industrial training of forge smiths; manual for an industrial
training foreman] Proizvodstvennoe obuchenie kuznetsov svobodnoi
kovki; v pomoshch' masteru proizvodstvennogo obucheniia. Moskva.
Vses. uchebno-pedagog. izd-vo Trudreservizdat, 1954. 166 p.
(Blacksmithing)
(MLRA 8:7)

FEDOROV, Vladimir Nikolayevich; FEDOROV, Anatoliy Vladimirovich; RZHAVIN-
SKIY, V.V., nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; KRYNOCH-
KINA, K.V., tekhnicheskiy redaktor

[Making and repairing dies and attachments] Proizvodstvo i remont
shtampov i prispособlenii. Moskva, Vses. uchebno-pedagog. izd-vo
trudrezervizdat, 1954. 215 p.
(Dies (Metal-working)) (MLRA 8:7)

GORBENKO, D.N.; FEDOROV, V.N.; GLADILIN, A.N., kandidat tekhnicheskikh nauk, nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; RAKOV, S.I., tekhnicheskii redaktor.

[Machinist's handbook] Spravochnik slesaria. Moskva, Vsesoiusnoe uchebno-pedagog. izd-vo 1954. 226 p. (MLRA 7:10)
(Machine-shop practice)

UTYANSKIY, Lev Iosifovich; DROBINSKIY, V.A., nauchnyy redaktor; KOPTEVSKIY,
D.Ya., redaktor; KRYNOCHKINA, K.V., tekhnicheskiiy redaktor

[Boiler construction worker specializing in locomotive repair]
Kotel'shchik po remontu parovozov. Izd. 2-e, perer. i dop. Moskva,
Vses. uchebno-pedagogicheskoe izd-vo, Trudreservisdat, 1954. 246 p.
(Locomotives--Repairs) (MLRA 8:3)

SOBOLEV, Nikolay Pavlovich; RZHAVINSKIY, V.V., redaktor; KOPTEVSKIY,
D.Ya., redaktor; DRYNOCHKINA, K.V., ~~tekhnicheskiy redaktor~~

[Toolmaking and guage work] Instrumental'no-lekal'nye raboty.
Moskva, Vses. uchebno-pedagog. izd-vo "Trudrezervizdat," 1954.

285 p.

(Machine tools) (Guages)

(MLA 8:6)

KOPEVSKIY, D. Ya.

MAKIYENKO, Nikolay Ivanovich; NOVIKOV, Mikhail Pavlovich; GLADILIN, A.N.,
kandidat tekhnicheskikh nauk; dotsent, retsenzent; KOROLEV, M.F.,
inzhener; retsenzent; KOPEVSKIY, D.Ya., redaktor; OSTRIROV, N.S.,
tekhnicheskiiy redaktor

[Assembly of machinery] Sbornik promyshlennoi produktsii. Moskva,
Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1954. 363 p.
(Machinery)
(MLRA 8:6)

RASKATOV, A.I., dotsent; GALKIN, Yu.M., dotsent, kandidat tekhnicheskikh nauk, retsensent; YEGOROV, V.V. [deceased], dotsent, kandidat tekhnicheskikh nauk, retsensent; KHLEBODAROV, S.F., inzhener, retsensent; MAYKOPAR, M.B., dotsent, kandidat tekhnicheskikh nauk, nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; SUSLOV, P.V., redaktor literatury po metalloobrabatyvayushchim professiyam, inzhener; RAKOV, S.I., tekhnicheskii redaktor.

[Problems in electrical engineering, electrical measurement, electric machinery, and electrical equipment] Zadachnik po elektrotekhnike, elektricheskim izmereniyam, elektricheskim mashinam i elektrooborudovaniyu. Moskva, Vses.uchebno-pedagog. izd-vo Trudreservizdat, 1954.
413 p.

(MLBA 7:11)

(Electric engineering--Problems, exercises, etc.)

KOPTEVSKIY, D. Ya.

KITAYEV, Valentin Yevgen'yevich; PETROV, Vadim Konstantinovich;
SHLYAPINTOKH, Lev Samoylovich; KUKHNOV, D.A., dotsent,
kandidat tekhnicheskikh nauk, redaktor; KOPTEVSKIY, D.Ya.
redaktor; OSTRIROV, N.S., tekhnicheskij redaktor

[Electric engineering] Elektrotekhnika. Moskva, Vses. uchebno-
podagog. izd-vo Trudreservizdat, 1955. 219 p. (MLRA 8:10)
(Electric engineering)

KOMMISSAROV, Vasilii Ivanovich; RZHAVINSKIY, V.V. redaktor;
KOPTEVSKIY, D.Ya., redaktor; EGGERT, A.P., tekhnicheskii redaktor.

[General course in machine-shop practice] Obshchii kurs
slesarnogo dela. Izd. 4-oe, ispr. 1 dop. Moskva, Vses.
uchebno-pedagog. izd-vo trudreservizdat, 1955. 371 p.
(Machine-shop practice) (MLRA 9:1)

AVRUTIN, Sergey Vladimirovich; PANTELEYEV, A.A., inzhener, redaktor; RZHAVINSKIY, V.V., inzhener, redaktor; KOPTEVSKIY, D.Ya., redaktor; OSTAIROV, N.S., tekhnicheskii redaktor.

[Milling] Presernoe delo. Isd. 3-e, perer. i dop. Moskva, Vsesoiuznoe uchebno-pedagog. izd-vo, Trudreservisdat, 1955. 490 p.
(Milling machines) (Metal cutting) (MLBA 8:6)

KOPLEVSKIY, D.Ya.

KITAYEV, Valentin Yevgen'yevich, kandidat tekhnicheskikh nauk; PETROV, Vadim Konstantinovich, inzhener; SHLYAPINTOKH, Lev Samoylovich, inzhener; KOPTAYVSKIY, D.Ya., redaktor; ANTONYUK, P.D., tekhnicheskiiy redaktor

[Electric engineering] Elektrotehnika. Izd. 2-oe, perer. i dop.
Moskva, Vses.uchebno-pedagog. izd-vo Trudrezervizdat, 1956. 271 p.
(Electric engineering) (MLRA 10:9)

KOPTEVSKIY, D.YA.

FEDOROV, Vladimir Nikolayevich; ~~MURASHIN~~, Nikolay Vladimirovich; DANILEVSKIY, V.V., nauchnyy redaktor; KOPTEVSKIY, D.Ya., redaktor; OSTRIKOV, N.S. tekhnicheskiy redaktor, ~~redaktor~~

[Reference manual for the young mechanic] Spravochnik molodogo slesaria. Moskva, Vses, uchebno-pedagog. izd-vo Trudreservizdat, 1956. 327 p.
(MLRA 10:4)

(Machine-shop practice)

KOPTEVSKIY, D. YA.

POLYAKOV, Georgiy Yevgen'yevich; KOVARSKIY, Aleksandr Il'ich; ~~KOPPEVSKIY~~,
D. Ya., redaktor; KUZ'MIN, D.G., tekhnicheskiy redaktor

[Practical manual for training electricians in the installation and servicing of industrial electrical equipment] Metodicheskoe posobie dlia obucheniia v remeslennykh uchilishchakh elektromonterov po montazhu i ekspluatatsii promyshlennogo elektrooborudovaniia. Moskva, Vses. uchebno-pedagog. izd-vo Trudreservisdat, 1957. 115 p. (Electric engineering) (MLRA 10:10)

KOPTEVSKIY, D. Ya.

POLYAKOV, Georgiy Yevgen'yevich; KOVARSKIY, Aleksandr Il'ich; REYNBERG,
Yuriy L'vovich, nauchnyy red.; KOPTEVSKIY, D.Ye., red.; SUSHKEVICH,
V.I., tekhn.red.

[Assembling and operating industrial electric equipment] Montazh
i ekspluatatsiya promyshlennogo elektrooborudovaniya. Moskva,
Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1957. 253 p.
(Electric engineering) (MIRA 11:3)

Koptevskiy, D. Ya.

MUKIN, Isaak Moiseyevich; GORYAINOV, M.A., nauchnyy red.; KOPTEVSKIY, D.Ya., red.;
RAKOV, S.I., tekhn.red.

[The young turner's reference manual] Spravochnik molodogo tokaria.
Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1957. 435 p.
(MIRA 10:11)

(Turning)

LOBANOV, Vasilii Nikiforovich; SAZONOV, Nikolay Alekseyevich; VOROB'YEV,
Vasilii Fedorovich; BEYLIS, Mikhail Yefimovich; GILIESKIY, Iosif
Abramovich, BENTIN, Isaak Arkad'yevich; KOPTEVSKIY, D.Ya., redaktor;
BAKOV, S.I., tekhnicheskii redaktor

[Rural electrician] Elektromekhanik sel'skikh elektrostanoek.
Moskva, Vses.uchebno-pedagog.izd-vo Trudreservizdat, 1957. 454 p.
(Electric engineering) (MLA 10:9)

PETROV, Vadim Konstantinovich, inzh.; SHLYAPINTOKH, Lev Samoylovich, inzh.;
METER, Yakov Solomonovich, nauchnyy red.; KOPTEVSKIY, D.YA., red.;
ROGACHEV, F.V., red.; RAKOV, S.I., tekhn.red.

[Collection of problems in electric engineering for communication
schools] Sbornik zadach po elektrotekhnike dlia remeslennykh
uchilishch aviatsii. Izd.2., ispr. i dop. Moskva, Vses. uchebno-
pedagog. izd-vo Trudrezervizdat, 1958. 154 p. (MIRA 12:1)
(Electric engineering--Problems, exercises, etc.)

КОПТЕВСКИЙ, Д. Я.
FRANKEL, Semen Shmulevich, frezerovshchik; **RADZEVICH**, Sergey Sergeyevich,
nauchnyy red.; **KOPEVSKIY**, D. Ya., red.; **ROGACHEV**, F. V., red.;
RAKOV, S. I., tekhn. red.

[Handbook for the young milling-machine operator] Spravochnik
molodogo frezerovshchika. Moskva, Vses. uchebno-pedagog. izd-vo
Trudrezervizdat, 1958. 459 p. (MIRA 11:9)
(Milling machines)

KOPTEVSKIY, D.Ya.

MAKIYENKO, Nikolay Ivanovich; NOVIKOV, Mikhail Pavlovich; DEMENT'YEV, V.I.,
nauchnyy red.; KOPTEVSKIY, D.Ya., red.; LITVAK, D.S., red.;
RAKOV, S.I., tekhn. red.

[Assembly of machinery] Sbornik promyshlennoi produktsii. Izd.2.,
ispr. i dop. Moskva, Vses. uchebno-pedagog. izd-vo Trudreservizdat,
1958. 494 p. (MIRA 11:7)

(Machinery—Erecting work)

GRINGAUZ, Abram Filippovich; KOPTEVSKIY, D.Ya., red.; SUSHKEVICH,
V.I., tekhn.red.

[Manual on the equipment of study rooms in building, trade,
and technical schools for mechanics in sanitary engineering,
pipe fitting and pipe laying] *Rukovodstvo po oborudovaniu
uchebnykh kabinetov v stroitel'nykh, remeslennykh i tekhnicheskikh
uchilishchakh po professii slesari po sanitarno-tekhnicheskim
rabotam i slesari-truboprovodchiki-truboukladchiki. Moskva, Vses.
uchebno-pedagog.izd-vo Trudrezervizdat, 1959. 130 p.* (MIRA 12:9)

(Trade schools--Equipment and supplies)

(Pipe fitting--Study and teaching)

ISAYEV, Vasilii Il'ich; KOPTEVSKIY, D.Ya., red.; PERSON, M.N., tekhn.red.

[Laboratory work in electrical engineering] Laboratornye raboty
po elektrotekhnike. Moskva, Vses.uchebno-pedagog.izd-vo Trud-
rezervizdat, 1959. 142 p. (MIRA 12:12)
(Electric engineering--Laboratory manuals)

SHIBER, Ruvim Abramovich; YESHCHIN, S.B., nauchnyy red.; KOPEVSKIY,
D.Ya., red.; GOROKHOV, Yu.N., tekhn.red.

[Mechanism and maintenance of automatic brake system;
methodological manual for instructors at railway and technical
schools] Ustroistvo i remont avtotormozov; metodicheskoe poso-
bie prepodavateliam zheleznodorozhnykh i tekhnicheskikh uchi-
lishch. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1959.
194 p.

(Railroads--Brakes)

(MIRA 12:9)

FEDOROV, Ivan Sergeyevich; SIDORKIN, Vladimir Ivanovich; KOPTEVSKIY, D.Ye.,
red.; RAKOV, S.I., tekhn.red.

[Concise information on the erection of contact networks] Kratkie
svedeniia po tekhnologii montazha kontaktnoi seti; posobie masteru
proizvodstvennogo obucheniia zheleznodorozhnykh i tekhnicheskikh
uchilishch. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat,
1960. 91 p. (MIRA 13:9)

(Electric networks)

(Electric railroads--Current supply)

SIDORKIN, Vladimir Ivanovich; FEDOROV, Ivan Sergeyevich; YESHCHIN, S.B., nauchnyy red.; KOPEZVSKIY, D.Ya., red.; TOKER, A.M., tekhn.red.

[Electrician engaged in erecting contact networks; methods manual for the supervisor in charge of practical training]
Elektromonter po montazhu kontaktnoi seti; metodicheskoe posobie masteru proizvodstvennogo obucheniia. Moskva, Vses. uchebno-pedagog.izd-vo Proftekhizdat, 1960. 177 p.

(MIRA 13:11)

(Electric railroads--Wires and wiring)

SIMVULIDI, Ivan Anestovich; KOPEVSKIY, D.Ya., red.; YEZHNOVA, L.L., tekhn.
red.

[Sectional beams supported by an elastic foundation] Sostavnye balki
na uprugom osnovanii. Moskva, Gos.izd-vo "Vysshaya shkola," 1961.
203 p. (MIRA 14:11)

(Beams and girders)

SPITSYN, Nikolay Aleksandrovich; KAPKANETS, Ivan Ivanovich;
KOPTEVSKIY, D.Ya., red.; VORONINA, R.K., tekhn. red.

[Machine parts and hoisting and conveying machinery] Detali
mashin i pod'emno-transportnye mashiny. Moskva, Gos. izd-vo
"Vysshaya shkola," 1961. 331 p. (MIRA 15:2)
(Mechanical engineering) (Hoisting machinery)
(Conveying machinery)

RUBASHKIN, Abram Gil'ovich; KOPTEVSKIY, D.Ya., red.; GOROKHOVA, S.S.,
tekhn. red.

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shkola," 1961. 159 p. (MIRA 15:4)

(Strength of materials--Testing)
(Testing machines)

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(Mechanical drawing--Equipment and supplies)

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[Pumps, compressors, ventilators] Nasosy, kompressory, venti-
liatory. Izd.2., perer. i dop. Moskva, Gos. izd-vo "Vysshaya
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KOPTIKOVA, L.A.

PINSKIY, Arkadiy Aronovich; REZNIKOV, L.I., red.; KOPTIKOVA, L.A., red.;
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[Studying alternating current in a secondary school physics
course] *Isuchenie peremennogo toka v kurse fiziki srednei shkoly.*
Pod red. L.I.Reznikova. Moskva, Izd-vo Akad.pedagog.nauk RSFSR,
1958. 97 p. (MIRA 11:6)
(Electric currents, Alternating)

KOPTILKIN, V.

Is there a need for the so-called "ministerial" premium in railroad transportation? Sots.trud no.6:123-124 Je '57. (MLRA 10:7)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela parovoznogo depo Volkhovstroy Kirovskoy zheleznoy dorogi.
(Railroads--Salaries, pensions, etc.)

KOPTILKIN, V.

Public inspection of over-all mechanization, NTO no.8:28 Ag '59.

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1. Predsedatel' soveta pervichnoy organizatsii Nauchno-tekhnicheskogo obshchestva zheleznodorozhnogo transporta depo Volkhovstroy, Kirovskoy zheleznoy dorogi.

(Efficiency, Industrial)

KOPTILKIN, V.F. (stantsiya Volkhovstroy)

Operation of the mixer feedwater heater on SO locomotives.
Zhsl.dor.transp. 41 no.12:74-75 D '59. (MIRA 13:4)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela,
parovoznogo depo Volkhovstroy Otkryatskoy dorogi.
(Locomotive boilers)

KOPTIL'NIKOV, M.

[Direct road toward abundance] Priamaia doroga k izobiliiu.
Kishinev, Partiinoe izd-vo TsK KP Moldavii, 1962.

(MIRA 15:7)

1. Predsedatel' kolkhoza "Pobeda" Kaushanskogo rayona (for
Koptil'nikov)

(Moldavia—Agriculture)

2261 Koptil'nikov, M. Ya.

Kak Nash Kolkhoz Dobilsya ^Vysokoy Produkti Vnosti Obshchestvennogo
Zhivotnovodstva. (Kolkhoz Im. Lenina, Oknitskogo Rayona). Kishinev,
Partizdat, 1954. 22s. 14sm. (M-Vo sel'skogo Khozyaystva Moldav. SSR. K
Resp. Soveshchaniyu Peredovikov-Zhivotnovodov Moldavii. Dek. 1954 G.)
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KOPIIN, S.

Collective farms use stone in building. Sel'. stroi. 12 no.2:29 P
'58. (MIRA 11:2)

1. Zamestitel' nachal'nika Irkutskogo oblastnogo upravleniya sel'-
skogo khozyaystva.

(Siberia--Building, Stone)

KOPTIYEVSKAYA, R. M.

Observation on a patient with cancer of the larynx with metastasis
into the esophagus and pharynx. Vest. otorin. no.1:93-94 '62.
(MIRA 15:7)

1. Iz khirurgicheskogo otdeleniya (sav. - dotsent Yu. T. Komorovskiy)
Ternopol'skoy gorodskoy bol'nitsy.

(LARYNX—CANCER) (ESOPHAGUS—CANCER)
(PHARYNX—CANCER)

S/598/61/000/006/011/014
D228/D303

AUTHORS: Lipkes, Ya.M., Avertseva, K.N., and Koptseva, I.N.

TITLE: Studying the character of the process of condensation of magnesium and magnesium chloride vapors formed during the vacuum separation of the reaction mass

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metallotermiya i elektro-khimiya, titana, 80 - 83

TEXT: The authors studied the process of vacuum separation under high residual pressures which make possible the condensation of Mg and MgO_{12} vapors in order to try and find a way of both reducing the Mg loss and decreasing the condenser dimensions. According to D.S. Kamenetskaya (Ref. 1; Sb. Preimeneniye vakuuma v metallurgii (Application of the Vacuum in Metallurgy) Izd. AN SSSR, 1958) and others, this process has to be conducted at a high temperature in the condenser zone - with residual pressures in excess of the values corresponding to the triple-point readings: A vapor-tension of

Card 1/3

Studying the character of the ~~re~~.

S/598/61/000/006/011/034
D228/D303

2.5 mm for Mg and 0.5 mm for $MgCl_2$, and a temperature of 651° for Mg and 732° for $MgCl_2$. The work was carried out in a laboratory apparatus with upper and lower condensers in the following stages: Insertion of the reaction mass in the upper or lower part of the retort; the evacuation of air down to a residual pressure of 10^{-2} mm; heating the reaction mass to 950° , followed by its soaking for a set period; Cooling the apparatus under an excess pressure of argon; And determination of Mg and Cl in the sponge to ascertain the degree of separation. The first series of experiments showed that the volumetric weight of the condensate in the apparatus with a lower condenser ($0.9 - 1.3 \text{ g/cm}^3$) is twice as great as is the case in the upper condenser. Under these conditions $MgCl_2$ occurs in the liquid phase while Mg is in the solid phase, since it has a capillary connexion with the Ti sponge. Further tests with material containing 44 % Ti, 36 % $MgCl_2$, and 20 % Mg -- conducted under a residual argon pressure of 10 - 15 mm, and at a temperature of 950° in the separation zone and 50° in the condensation zone -- gave a heavier condensate ($1.2 - 1.4 \text{ g/cm}^3$) in which liquid Mg had originally been present. Still denser material ($1.4 - 1.5 \text{ g/cm}^3$) was sub-

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S/598/61,000/006/012/034
D245/D30:

AUTHORS: Lipkes, Ya.M., Avertseva, K.N., and Foptseva, I.N.
TITLE: Testing solid absorbents for vapor removal in producing titanium sponge
SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i yego splavy. no. 6, 1961. Metalloteriya i elektro-khimiya titana, 84 - 87

TEXT: The authors point out the undesirable effects of water and HCl vapors in the vacuum separation of the reaction products of magnesiothermal reduction of $TiCl_4$. HCl vapors can be effectively removed by a freezing trap using liquid N_2 , but this has disadvantages in practice. Accordingly, the following possible absorbents were tested by drawing through HCl vapor with a control traps of liquid N_2 : Ca, Mg oxides, $MgCl_2$, Ca, solid NaOH, silica-gel, activated charcoal, Ti powder, heated to $800^\circ C$. Satisfactory absorption was observed with (1) a mixture of activated charcoal and Ti powder heated to $800^\circ C$ and (2) a mixture of solid NaOH and Ti powder ($800^\circ C$). There are 1 figure and 3 tables.
Card 1/1

